(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/075006 A1

(51) International Patent Classification7:

A61M 1/02

(21) International Application Number:

PCT/IT2004/000048

- (22) International Filing Date: 9 February 2004 (09.02.2004)
- (25) Filing Language:

Italian

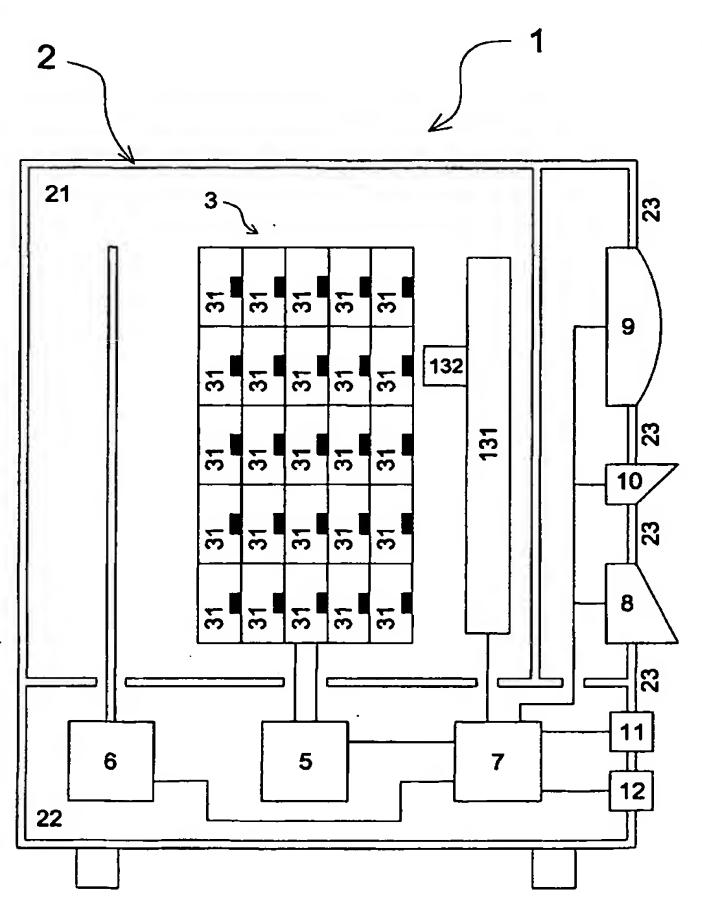
(26) Publication Language:

English

- (71) Applicant (for all designated States except US): ANGE-LANTONI INDUSTRIE SPA [IT/IT]; Località Cimacolle 464, I-06056 Massa Martana (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ZENOBI, Mauro [IT/IT]; Via Monte Amiata, 6, I-06083 Bastia Umbra (IT).
- (74) Agents: PISTOLESI, Roberto et al.; c/o Dragotti & Associati SRL, Galleria San Babila, 4/C, I-20122 Milano (IT).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: APPARATUS FOR RECEIVING, STORING AND PROVIDING BAGS OF BLOOD



(57) Abstract: The apparatus for receiving, preserving and supplying bags of blood comprises a cabinet for containing all the components of the apparatus; a refrigerated space for containing the bags; a magazine comprising a plurality of cells, each capable of containing a single bag, the magazine being housed inside the refrigerated space, each of the cells being identified by a cell code; at least one door for allowing access by an operator to the cells; a movement system housed inside the cabinet and capable of moving, preferably rotating, the cells; a cooling system housed inside the cabinet and capable of cooling the refrigerated space; a data processing system housed inside the cabinet, capable of controlling the movement system and the cooling system, and capable of controlling the receiving, preservation and supply of the bags; a keyboard and a screen, both connected to the processing system, and both placed at the walls of the cabinet.

WO 2005/075006 A1



Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.